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Resume of Tien-Fan Tao, Undated

Tao, Tien-Fan

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RESUME OF TIEN-FAN TAO

Tien Tao was born in 1932 in Shanghai, China. He received the degrees of B. Sc. from National Taiwan University in 1955 and the M.Sc. from the University of Pennsylvania in 1958, both in electrical engineering. He received the Ph.D. in Applied Physics from Harvard University in 1963.

From 1959-1961 he was a part time instructor in the Mathematics Department at the Northeastern University, Boston, Massachusetts. From 1963-1971 he taught in the School of Engineering and Applied Science at the University of California at Los Angeles.

Besides his teaching experiences, he was employed by the computer division of Radio Corporation of America from 1956-1957, and also in the summer of 1958, where he participated in the logic design of digital computers. His industrial experience also includes consulting work for the following laboratories: Physics and Infrared Division of General Dynamics Corporation, Pomona, CA; Solid State Physics Lab and Microelectronics Center of TRW Systems, Redondo Beach, CA; Electro-Optics Lab of Lockheed Missile and Space Company, Palo Alto, CA; Microelectronics Center, McDonnell-Douglas Astronautics Company, Huntington Beach, CA. He also served as consultant to the following government labs: Integrated Circuits Division of the Electronics Component Lab, Army Electronics Command at Ft. Monmouth, NJ, and the Missile Surveillance Group, Air Force Space Division, El Segundo, CA.

In 1971 he joined the faculty of the Naval Postgraduate School, where he is teaching in the Electrical Engineering Department. His teaching and research activities are in the area of solid state electronics, electro-optics, and signal processing.

Prof. Tao is a member of the Institute of Electrical and Electronics Engineers, the American Physical Society and Sigma Xi.

